

Solar Cooker:

Materials: Medium size Fedex shipping box, Tape, black paper, plastic sheet (transparency for over head projectors work great), Aluminum foil

Cut a flap on the top of the box. Make the flap 8in X 8in Do not cut the fourth side, this is a flap not a hole. This should be done by the teacher. It is best cut with a craft knife or box cutter. Note the picture below of flap.



Open the box.





Close and seal the end of the box. **Only one end**



Make 4 Tape loops and attach to the corners of the black paper



Place the black paper into the box



Tape the transparency over the hole



Cover the flap with foil. This will act as a reflector of the sun light into the box



Add a strip of tape to hold the flap at the desired angle



Place materials into the open side of the box, do not seal the other end just fold close and place in the sun.

Great for S 'mores, nachos, not quite hot enough to bake cookies